



HP closed-loop recycling

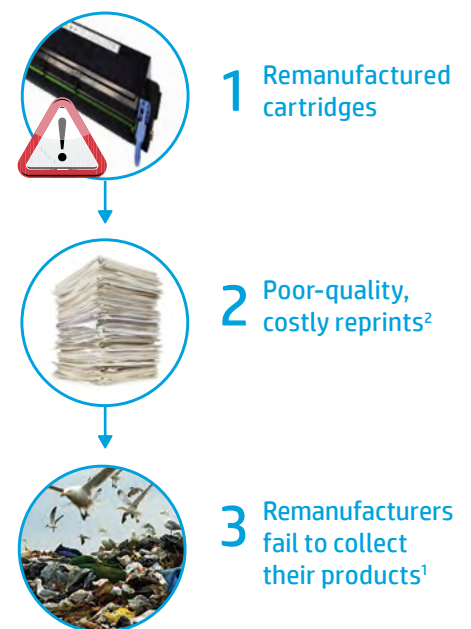
Leading the way with the worldwide circular economy

The type of cartridge you purchase makes a big difference to the environment. Although remanufactured cartridges may be advertised as “reused,” the remanufacturers surveyed in a 2018 third-party study failed to collect most of their own products.¹ But when you choose Original HP cartridges, you’re taking part in a circular economy. With your help, HP’s closed-loop recycling process brings products back to life.

Circular economy

VS.

Linear economy



Redefining impact and changing lives

HP uses recycled plastic bottles collected in Haiti and from other sources in the manufacturing of Original HP ink cartridges. This effort helps to create sustainable jobs, brings opportunity to the people in Haiti, and helps prevent plastics from reaching the Caribbean Sea.

For more information on HP closed-loop recycling and our efforts in Haiti, see hp.com/go/Rosette.



Together, we're recycling for a better world

The results speak for themselves. Here's the difference HP made in 2017 by using recycled plastic in ink cartridges instead of new plastic:



60% reduction in fossil fuel consumption⁴
Conserved more than 771 barrels of oil⁵



39% less water used⁴
Enough to fill 20 million bathtubs⁶



30% average carbon footprint reduction⁴
Like taking 588 cars off the road for one year⁷

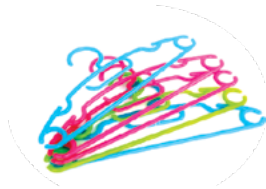
Bringing used products back to life

With your help, we're closing the loop—Original HP ink and toner cartridges are now made with recycled content from cartridges returned by customers like you.³

80%



of **Original HP ink cartridges** contain closed-loop recycled plastic³

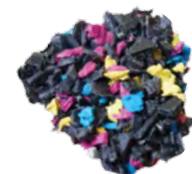


86 million recycled plastic hangers⁸

100%



of **Original HP toner cartridges** contain recycled content³



4 billion recycled plastic bottles—that's enough bottles to reach the moon and back⁸

784 million ink and toner cartridges recycled by customers through HP Planet Partners⁸

HP diverts **1 million plastic bottles** from landfills every day to be used in new ink cartridges⁸

¹ InfoTrends, 2018 Western Europe Supplies Recycling study, commissioned by HP. Findings are based on average results of interviews with 7 remanufacturers, 6 brokers. For details, see www.hp.com/go/EMEA-2018InfoTrends.

² 2019 EMEA SpencerLab Monochrome Reliability study, commissioned by HP. See www.spencerlab.com/reports/HPReliability-EMEA-2019.pdf.

³ 80% of Original HP ink cartridges contain between 45-70% recycled content. 100% of Original HP toner cartridges contain between 5-38% post-consumer or post-industrial recycled content. Does not include toner bottles. See hp.com/go/recycledcontent for list.

⁴ Feb 2018 RPET and RPP Four Elements Consulting Life Cycle Assessment (LCA), commissioned by HP. See hp.com/go/recycledplasticsLCA.

⁵ Assumes 1 MJ = 0.00016 barrel of oil equivalent.

⁶ Assumes that an average bathtub contains 150 liters of water.

⁷ Calculated with the EPA Greenhouse Gas Equivalencies Calculator. For details, see <https://www.epa.gov/energy/greenhouse-gas-equivalencies-calculator>.

⁸ HP 2017 Sustainability Report. For details, see hp.com/sustainability.

